

# Preliminary Environmental Epidemiology Surveillance Summary

## Utah, DECEMBER 2011

### Surveillance Activity Report

This website reports preliminary environmental epidemiology surveillance activity for the State of Utah. These numbers are subject to change upon completion of ongoing investigations or due to late reporting. Events may be confirmed, dismissed, or classified differently when the investigations are completed. Events reported late and events with changed status are reflected in the year-to-date column but not in the month column. Previously posted reports are not updated for events reported late or events that have changed status. The year-to-date column may be different than the sum of the reported monthly figures. The year-to-date column is accurate at the time the report is posted.

	ACTIVITY FOR MONTH	YEAR TO DATE
Number of blood tests for children 0-5 years age	256	4,890
Number of elevated blood tests for children 0-5 years of age	0	48
Number of blood tests for children 6-15 years of age	13	253
Number of elevated blood tests ( $\geq 10$ $\mu\text{g/dL}$ ) for children 6-15 years of age	0	4
Number of blood tests for persons 16 years old and older	115	2,338
Number of elevated blood lead tests ( $\geq 10$ $\mu\text{g/dL}$ ) for persons 16 years and older	4	165
Number of elevated blood lead tests ( $\geq 25$ $\mu\text{g/dL}$ ) for persons 16 years and older	2	30
Number of spill events occurring statewide	140	1,307
Number of pending NTSIP event investigations	0	0
Number of completed NTSIP event investigations	28	185
Number of completed NTSIP events with injuries	40	296
Number of persons 17 years and younger injured as a result of a completed NTSIP event	13	92
Number of persons 18 years and older injured as a result of a completed NTSIP event	27	388
Number of completed NTSIP events resulting in evacuations	1	17
Top spilling industry for the month	Private residence	Private residence

Year-to-date is from January to current month.

Blood Lead (*link*)

- Blood lead tests for children ages 0 – 15 years are elevated when the blood level is greater than or equal to 10 micrograms per deciliter ( $\mu\text{g/dL}$ ).

- Prior to January 2010, blood lead tests for persons ages 16 and older are elevated when the blood level is greater than or equal to 25 micrograms per deciliter. Starting January 2010, the national standard was changed to 10 micrograms per deciliter.

NTSIP is the National Toxic Substances Incidents Program (*link*) formerly known as HSEES (Hazardous Substance Emergency Events Surveillance). The programmatic change included a change in the definition of reportable events.

- Evacuation refers to the evacuation of occupancy of the area impacted by the NTSIP events.
- “Not an industry” includes private households